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ASOS CONFIGURATION CONTROL BOARD (ACCB)

*ACCB Meeting Minutes of December 17, 2002*

I. CONVENE - 9:30 A.M.

Meeting number 42 of the ASOS Configuration Control Board (ACCB) was held on Tuesday, December 17, 2002, in room 12246 of the Silver Spring Metro Center #2.

Members participating:

OST1 - Rick Ahlberg (Chair)  
OPS22 - Dave Mannarano  
OS32 - Not Represented  
OS7 - Tim Ross  
AOP-1000 - Not Represented  
ARS-200 - Paul Armbruster  
ARU-400 - Not Represented  
AUA-430 - Not Represented  
AFWA - Not Represented  
SPAWARSYSCEN - Not Represented  
OS12 - Lewis Kozlosky (Exec. Sec.)

Advisors and guests included: Kevin Conaty (W/OCIO12), Al Wissman and Anthony Leonardo (W/OPS12), Joe DeVost (W/OPS13), Mike Leibelson and Rob Ericson (W/OS12), Giles Strickler (AOP-400), Mike McAfee (AUA-400), and Jerry Kranz (AUA-430).

II. Review of Minutes

The October 20, 2002, minutes were approved as written.

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### **III. Review of Action Item Table**

S01187 Move ACU at Mt. Holly, NJ (ERH675S)

Jerry Kranz will assist Mike McAfee in coordinating with the FAA and airport authorities to find a suitable location for the ACU.

S00585 Urgent Special Observation for Volcanic Eruption (NWS330S)

Paul Armbruster reported that he will attend the ICAO Volcano Working Group meeting early in 2003 to discuss the need for these urgent special observations.

AA564 Development of Freezing Drizzle Algorithm (NWS680S)

Tim Ross and Paul Armbruster reported that the de-icing meeting will be rescheduled, and they will discuss the reporting of freezing drizzle in the context of the FAA de-icing issue. Paul reported that the FAA has a requirement for water equivalency of freezing drizzle events.

AA957 Improve Exposure of Temperature Sensor at Charlotte, NC (ERH718S)

Lewis Kozlosky reported that the submitter has withdrawn the RC pending identification of a more representative location for temperature measurements. Rick Ahlberg stated that for this and all future relocations, the ACCB will need specific location information prior to voting on those change requests.

### **IV. Software Load Tables**

Lewis Kozlosky added a new table to the agenda package listing software RCs that are approved but not yet assigned a priority. There are four in this category at this time. Tim Ross stated the ASOS Software Working Group would be meeting at Charleston, SC on January 7, 2003.

### **V. Items for Decision**

There were no items for decision.

### **VI. RCs Processed or In Process**

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Lewis Kozlosky provided an RC status report of items adjudicated or received since the last meeting. The complete summary is listed below.

- o S01063 Delete RVRNO from METAR Observations (FAA106 A) **Approved 12/9/02**
- o S01141 ACU Processor Upgrade Deployment (NWS601S C) **In Coordination**
- o S01142 All Weather Precipitation Gauge (AWPAG); Concept Exploration and Development Phases (NWS602S A) **In APMC Coordination; Awaiting FAA and Navy Votes**
- o S01145 Enhanced Precipitation Identifier (EPI); Concept Exploration and Development Phases (NWS605S A) **In APMC Coordination; Awaiting FAA and Navy Votes**
- o S01146 Ceilometer Replacement (25K); Concept Exploration and Development Phases (NWS606S A) **In Preliminary Review**
- o S01191 Establish ASOS Connectivity to the Internet (NWS675S C) **In Coordination**

Paul Armbruster indicated the FAA had voted against this RC because there is no FAA requirement for connectivity to the internet and no funding available, but the RC has no technical issues. The FAA will review this RC again if alternate funding can be arranged. Al Wissman stated that a meeting to discuss the NWS/FAA reimbursable agreement will be held on 1/21/2003, and it may be a factor in the funding arrangements for this change request. Al will report on the results of the reimbursable agreement meeting at the next ACCB meeting.

- o AA447 Move San Luis Obispo, CA, Combined Sensor Group (WRH218S) **Approved 11/26/02**
- o AA558 Software Version 2.78 Development on Current Processor (NWS678S B) **Withdrawn; to be superseded by V.2.8**
- o AA559 Software Version 2.79 Development on New Processor (NWS679S) **Withdrawn; to be superseded by V.2.8**

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- o AA612 Move ACU at Whitefield, NH (ERH707S A) **Approved 10/21/02**
- o AA613 Move Pressure Sensor Report Processing Yes/No and ALDARS Prompts (NWS681S B) **Approved 12/9/02**
- o AA795 Move Secondary Sensor Group at Cleveland, OH (ERH711S) **Approved 10/21/02**
- o AA957 Improve Exposure of Temperature Sensor at Charlotte, NC (ERH718S) **Withdrawn**
- o AB023 Move Combined Sensor Group (CSG) at Aurora, OR (WRH308S) **Approved 10/21/02**
- o AB031 Connect Four ASOS Sites to SAIDS/IDS-4 **Approved 10/21/02**
- o AB035 Install ASOS at West Memphis, AR (FAA203) **Approved 10/24/02**
- o AB038 Move Combined Sensor Group (CSG) at Tekamah, NE (FAA202) **Approved 10/21/02**
- o AB045 Modify Algorithm to Report Visibility Below 1/4 Mile (NWS684S) **Withdrawn**
- o AB047 Move Combined Sensor Group (CSG) at College Station, TX (SRH748S) **Approved 10/21/02**
- o AB050 Move Combined Sensor Group (CSG) at Denver, CO (CRH781S) **Approved 11/01/02**
- o AB052 Move ACU at Akron, OH (FAA207) **Withdrawn 10/18/02**
- o AB057 Install ASOS at Lanai City HI (PRH02-146H) **In Review**
- o AB095 Move ASOS from Caliente, NV to Jackpot, NV (WRH309S) **Revision A In Review**
- o AB096 Move ACU at Bedford, MA (FAA209) **In Coordination**
- o AB097 Install Single Cabinet ACU/DCP at Redding, CA (WRH290S) **In Coordination**
- o AB124 Move ACU at Guthrie, OK (FAA211) **Approved 12/13/02**

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VII. Items for Discussion

There were no items for discussion.

IX. Next Meeting

The next ACCB Meeting is scheduled for Tuesday,  
January 28, 2003, at 9:30 A.M. in Room 11246 of the SSMC2  
Building in Silver Spring, Maryland.

X. ADJOURNED 10:37

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**ASOS CONFIGURATION CONTROL BOARD ACTION ITEM/IMPLEMENTATION TABLE**

ITEMS WITHOUT APPROVAL DATES MAY BE ELIGIBLE FOR FINAL VOTE UPON COMPLETION OF ACTION ITEMS.  
FOCAL POINTS ARE RESPONSIBLE FOR REPORTING ACTION ITEM STATUS.

CHANGE/DATE	FOCAL PT	REQUIRED ACTION	AI STATUS	DUE
S01187 MOVE MT. HOLLY ACU (ERH675S)	MCAFEE KRANZ	DETERMINE NEW LOCATION AND OBTAIN LICENSE	PENDING	1/03
S00585 URGENT SPECIAL OBSERVATION FOR VOLCANIC ERUPTION (NWS330S)	ROSS ARMBRUSTER	INVESTIGATE WHETHER RC SHOULD BE REVISED OR RESCINDED	PENDING	1/03
AA564 DEVELOPMENT OF FREEZING DRIZZLE ALGORITHM (NWS680S)	ARMBRUSTER	INVESTIGATE WHETHER INTENSITY NEEDS TO BE REPORTED WITH FREEZING DRIZZLE AND WHETHER SPECIS SHOULD BE ISSUED DUE TO INTENSITY CHANGES.	PENDING	1/03
AA957 IMPROVE EXPOSURE OF TEMPERATURE SENSOR AT CHARLOTTE, NC (ERH718S) <b>WITHDRAWN</b>	MANNARANO KOZLOSKY	COORDINATE WITH W/ERH TO DETERMINE THE OPTIMAL ALTERNATIVE	CANCELED	